

## art - Feature #5114

### very uninformative diagnostic

12/19/2013 02:44 PM - Andrei Gaponenko

<b>Status:</b>	Closed	<b>Start date:</b>	12/19/2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Christopher Green	<b>% Done:</b>	100%
<b>Category:</b>	Application	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.09.00	<b>Spent time:</b>	1.50 hour
<b>Scope:</b>	Internal	<b>SSI Package:</b>	art
<b>Experiment:</b>	-		

#### Description

Hello,

Below is a complete output from an art run. The error message gives no clue on where the problem is.

This was for a non-trivial job setup with multiple paths, filters, output modules...  
And with configuration spread out over several fcl files.  
I could not find the mistake until I ran the program under  
gdb and walked up the stack frame to figure out the offender.  
Turns out, there was a typo in a line that set the output file name

```
outputs.crvHitsOutput.fileName: "crvStopsToHitsConversion.root"
```

Please provide a more informative error message.  
Andrei

```
%MSG-i MF_INIT_OK: mu2e 19-Dec-2013 13:23:46 CST JobSetup
MessageLogger initialization complete.
%MSG
%MSG-s ArtException: mu2e 19-Dec-2013 13:23:48 CST JobSetup
cet::exception caught in art
---- Can't find key BEGIN
  module_type
---- Can't find key END
%MSG
Art has completed and will exit with status 8001.
Command exited with non-zero status 65
```

#### Associated revisions

##### Revision [3e9a34af](#) - 01/08/2014 04:22 PM - Christopher Green

Test and fix for issue #5114.

#### History

##### #1 - 01/08/2014 04:36 PM - Christopher Green

- Category set to Application
- Status changed from New to Resolved
- Assignee set to Christopher Green
- Target version set to 493
- % Done changed from 0 to 100
- SSI Package art added
- SSI Package deleted ()

Fixed with [3e9a34a](#).

##### #2 - 03/03/2014 11:45 AM - Lynn Garren

- Status changed from Resolved to Closed

**#3 - 03/10/2014 01:51 PM - Christopher Green**

- Target version changed from 493 to 1.09.00